Clear, Load, Reduce stoppage, Unload and Clear an M16-Series Rifle / M4 Series Carbine

TASKS:

- 1. Clear an M16-Series Rifle / M4 Series Carbine (In Sequence).
- 2. Load an M16-Series Rifle / M4 Series Carbine (In Sequence).
- 3. Correct malfunctions on an M16-Series Rifle / M4 Series Carbine (In Sequence).
- 4. Unload and clear an M16-Series Rifle / M4 Series Carbine (In Sequence).

Test Conditions:

Given an assembled M16-Series Rifle / M4 Series Carbine and a magazine loaded with four blank rounds and one dummy, expended, or inert round.

Test Standards:

1. Within 30 seconds, clear, load, correct malunction, unload and clear an M16-Series Rifle / M4 Series Carbine Rifle (In Sequence).

Note: Clearing the weapon is an integral part of unloading the weapon; the Candidate must clear the weapon in order to pass this point.

SOLDIER'S MANUEL CROSSWALK:

This task is based on task 071-COM-0028 Load an M16-Series Rifle / M4- Series Carbine, 071-COM-0033 Correct Malfunctions on an M16-Series Rifle / M4-Series Carbine, 071-COM-0027 Unload an M16-Series Rifle / M4-Series Carbine, and 071-COM-0032 Maintain an M16-Series Rifle / M4-Series Carbine. Performance measures can be found on https://atn.army.mil.

EQUIPMENT REQUIRED FOR STATION:

An M4 carbine with magazine; four blank rounds of ammunition (for each Candidate), dummy, inert, expended, field table, clipboard, stopwatch, pencils, and EIB Form M4.2.

Site Setup:

Provide area on which to lay the M4 Carbine Rifle. Ensure the site affords a safe area for firing blank ammunition. Also provide, at this site a container to collect expended blanks.

"Let me have your attention. At this point you must clear, load, correct a malfunction, and unload and clear an M16-Series Rifle / M4 Series Carbine (In Sequence). You have received an assembled M4 carbine and a magazine loaded with four blank rounds and one inert round.

"When I say 'Begin,' you will load the clear ,load, and fire the M16-Series Rifle / M4 Series Carbine until a stoppage occurs, apply immediate action, expend remaining ammunition, then unload and clear the M16-Series Rifle / M4 Series Carbine, all within 30 seconds (In Sequence). Do you understand what you must do?"

If anyone has questions, repeat the instructions but do not elaborate on what you have read.

Pause for five seconds and then say "BEGIN."

Allow the Candidate to proceed for 30 seconds and then say "STOP."

Test Scorecard

Clear, Load, Reduce Stoppage, Unload and Clear an M16-Series Rifle / M4 Series Carbine For use of this for, See USAIS Pam 350-6. Proponent is USAIS.

Name: (Last, First, MI) Rank: Unit:

- Tasks: 1. Clear an M16-Series Rifle / M4 Series Carbine (In Sequence).
 - 2. Load an M16-Series Rifle / M4 Series Carbine (In Sequence).
 - 3. Correct malfunctions on an M16-Series Rifle / M4 Series Carbine (In Sequence).
 - 4. Unload and clear an M16-Series Rifle / M4 Series Carbine (In Sequence).

Performance Measures:	Pass	Fail
1. Clear an M16-Series Rifle / M4 Series Carbine (In Sequence).		
a. Point the weapon in a safe diretion.		
b. Attempt to place the selector lever on SAFE.		
c. Remove the magizine from the weapon, if present.		
d. Lock the bolt open.		
e. Ensure that no ammunition is in the receiver and chamber.		
f. Place the selector lever on SAFE.		
2. Load an M16-Series Rifle / M4 Series Carbine (In Sequence).		
a. Insert the magazine and push upward until the magazine catch engages		
the magazine.		
b. Tap upward on the bottom of the magazine.		
c Depress the upper portion of the bolt catch.		
d. Tap the forward assist to ensure that the bolt locks fully.		
3. Perform immediate action on an M16-Series Rifle / M4 Series Carbine		
(In Sequence).		
a. Place the seletor lever on SEMI		
b. Fire the weapon.		
c. Slap upward on the magazine to ensure it seated fully.		
d. Pull the charging handle to the rear, observe the ejection of the case or		
cartridge, and check the chamber for obstruction.		
e. Release the charging handle to feed a new round into the chamber.		
f. Tap the forward assist.		
g. Squeeze the trigger.		

Test Scorecard

Clear, Load, Reduce Stoppage, Unload and Clear an M16-Series Rifle / M4 Series Carbine
For use of this for. See USAIS Pam 350-6, Proponent is USAIS.

For use of this for, See USA	AIS Pam 350-6. P	roponent is C	SAIS.		
Name: (Last, First, MI)	Rank:	U	nit:		
Performance Measures:		•		Pass	Fail
4. Unload and Clear an M16-Series Rifle / M4 Series	ies Carbine (In Sequenc	CE).		
a. Point the weapon in a safe diretion.					
b. Attempt to place the selector lever on SA	JFE.				
c. Remove the magizine from the weapon,					
d. Lock the bolt open (if not already open).					
e. Ensure that no ammunition is in the rece					
f. Press the upper portion of the bolt catch	allowing the	bolt to go	forward.		
h. Place the selector lever on SEMI.	_				
i. Pull the trigger to release the pressure on	the firing pir	n spring.			
j. Close the ejection port cover.					
5. Conduct performance measures 1 through 4 wit	hin 30 secon	ids.			
D ()(F:1				D 1	E :1 1
Reason (s) for Failure:				Passed	Failed
Scorer's Signature:	Date:		Is this a	Yes:	No:

Maintain M9 Pistol

TASKS:

- 1. Maintain an M9 Pistol.
- 2. Perform a function check on an M9 Pistol (In Sequence).

TEST CONDITIONS:

During daylight, given an M9 Pistol and M4 cleaning rod.

Test Standards:

- 1. Within 30 seconds, correctly clear (In Sequence) and disassemble the M9 Pistol.
- 2. Within 45 seconds, correctly assemble the M9 Pistol and perform a function check (In Sequence).

SOLDIER'S MANUEL CROSSWALK:

This task is based on task 071-COM-0001 Maintain an M9 Pistol, and 071-COM-0002 Perform a Function Check on an M9 Pistol. Performance measures can be found on https://atn.army.mil.

Equipment Required for Station:

An M9 pistol for each Candidate, M4 cleaning rod for each pistol, stopwatch, and EIB Form M9.1.

Site Setup:

Provide a flat surface for disassembly and assembly of the M9, as well as a M4 Carbine cleaning rod.

"Let me have your attention. At this point, you must perform operator maintenance on an M9 Pistol and perform a function check (In Sequence) on an M9 Pistol. The purpose of this is to determine your ability to perform operator maintenance on an M9 Pistol. You will show the scorer that you can disassemble, assemble, and perform a function check on the weapon (In Sequence). The weapon must pass a function check. You have 30 seconds to disassemble the M9 Pistol. You may use only the equipment that you will find on the ground cloth beside your weapon. Place the disassembled parts on the ground cloth as you remove them. Do you understand what you must do?"

If anyone has questions, repeat the instructions but do not elaborate on what you have read.

Pause five for seconds and then say "BEGIN."

Allow the Candidates to proceed for 30 seconds and then say "STOP."

"You now have 45 seconds to assemble the M9 Pistol and perform a function check (IN Sequence). You may use only the equipment found on the ground cloth beside your weapon. Place the assembled weapon on the ground cloth after you complete the assembly and function check. Do you understand what you must do?"

If anyone has questions, repeat the instructions but do not elaborate on what you have read.

Pause five seconds and then say "Begin."

Allow the Candidates to proceed for two minutes and then say "STOP."

Test Scorecard

Maintain an M9 Pistol

For use of this for, See USAIS Pam 350-6. Proponent is USAIS.

Name: (Last, First, MI) Rank: Unit:

- Tasks: 1. Maintain an M9 Pistol.
 - 2. Perform a function check on an M9 Pistol (In Sequence).

Performance Measures:	Pass	Fail
1. Clear the M9 Pistol (In SEQUENCE).		
a. Place the safety lever in the SAFE position.		
b. Depress the magazine release button, and remove the magazine from the pistol, if		
present.		
c. Point the pistol in a safe direction.		
d. Grasp the slide serrations and fully retract the slide to remove the chambered car-		
tidge, if present.		
e. Lock the slide to the rear using the slide stop.		
f. Visually inspect the chamber to make sure it is empty.		
g. Release the slide forward.		
h. Ensure the safety lever is in the SAFE position.		
2. Disassemble the M9 pistol (Do NOT GRADE IN SEQUENCE)		
a. Depress the slide stop and let the slide go forward.		
b. Using your right hand, hold the pistol with the muzzle slightly raised.		
c. Using your forefinger, press the disassemble lever button.		
d. Rotate the disassembly lever downward until it stops.		
e. Pull the slide and barrel assembly forward, and remove it from the receiver.		
f. Slightly compress the recoil spring and sprain guide, simultaneously, lift them		
up and remove them.		
g. Separate the recoil spring from the spring guide.		
h. Push in on the locking block plunger while pushing the barrel forward		
slightly.		
i. Lift and remove the locking block and battle assembly from the slide.		
3. Perform performance Steps 1 and 2 within 30 seconds.		
4. Assemble the M9 pistol (Do not grade in sequence)		
a. Grasp the slide with the bottom facing up		
b. Grasp the barrel assembly with the locking block facing up with the other hand.		
c. Insert the muzzle into the forward end of the slide and simultaneously, lower the		
rear of the barrel assembly by moving the barrel slightly downward with light thumb		
pressure.		
d. Insert the recoil spring guide into the recoil spring.		
e. Insert the end of the recoil spring and the recoil spring guide into the recoil spring		
housing and simultaneously, compress the recoil spring and lower the spring guide		
until it is fully seated on the locking block cutaway.		

Test Scorecard

Maintain an M9 Pistol

For use of this for, See USAIS Pam 350-6. Proponent is USAIS.

		- F			
Name: (Last, First, MI)	Rank:	Uı	nit:		
Performance Measures:				Pass	Fail
 f. Push the firing pin block lever down. g. Grasp the slide and barrel assembly with the sigh receiver assembly guide rails. h. Push until the rear of the slide is a short distance assembly and hold, simultaneously, rotate the disass 	beyond the rear	of the rec			
5. Perform function check on an M9 Pistol (In SE WARNING: Ensure the Pistol is clear before you a. Place the safety lever in safe position. b. Depress the slide stop. c. Insert the empty magazine into the pistol. d. Ensure that the magazine catch locks the magazine. Retract the slide fully and release. NOTE: THE SLIDE SHOULD LOCK f. Depress the magazine release button allowing the g. Depress the slide stop and allow the slide to return h. Squeeze and release the trigger. NOTE: The firing pin block should move up and move. i. Place the safety lever in the FIRE position j Squeeze the trigger to check the double action. NOTE: The hammer should conducted the safety lever and release the slide. NOTE: You should hear a click, but the function. Release the trigger. n. Squeeze the trigger to check the single action. NOTE: The hammer should conducted the single action. NOTE: The hammer should conducted the single action.	ne in place. TO THE REAR. magazine to fallern fully forward. DOWN. THE HAN	l free. MMER SHO	ULD NOT		
6. Perform performance Steps 4 and 5 within 45 se	econds.				
Reason (s) for Failure:				Passed	Failed
Scorer's Signature:	Date:		Is this a Retest?	Yes:	No:

Maintain an M249 Machine Gun

TASKS:

- 1. Maintain an M249 Machine Gun.
- 2. Perform a function check on an M249 Machine Gun (In Sequence).

TEST CONDITIONS:

During daylight, given an M249 Machine Gun and scraper tool.

Test Standards:

- 1. Within three minutes, correctly clear (In Sequence) and disassemble the M249 Machine Gun into its eight major groups (if no hand guard is present place into seven major groups) and components.
- 2. Within three minutes, correctly assemble the M249 Machine Gun and perform a function check (In Sequence).

SOLDIER'S MANUEL CROSSWALK:

This task is based on task 071-COM-4025 Maintain an M249 Machine Gun, and 071-COM-4026 Perform a Function Check on an M249 Machine Gun. Performance measures can be found on https://atn.army.mil.

Equipment Required for Station:

An M249 Machine Gun for each Candidate, scraper tool for each Machine Gun, stopwatch, and EIB Form M249.2.

Site Setup:

Place M249 Machine Guns on the ground with the bipod extended. Layout a ground cloth at each weapon with a scraper tool on the ground cloth.

"Let me have your attention. At this point, you are required to clear (In Sequence), disassemble, assemble and perform a function check (In Sequence) on the M249 Machine Gun. The purpose of this is to determine your ability to perform operator maintenance on an M249 Machine Gun. You will show the scorer that you can clear (In Sequence), disassemble, assemble, and perform a function check (In Sequence) on the weapon. The weapon must pass a function check."

"You have three minutes to clear (In Sequence) and disassemble the M249 Machine Gun into eight major groups (if no hand guard is present place into seven major groups) and components. You may use only the equipment that you will find on the ground cloth beside your weapon. Place the disassembled parts on the ground cloth as you remove them. Do you understand what you must do?"

If anyone has questions, repeat the instructions but do not elaborate on what you have read.

Pause five seconds and then say "BEGIN."

Allow the Candidates to proceed for 3 minutes and then say "STOP."

"You now have three minutes to assemble the M249 Machine Gun and perform a function check (In Sequence). You may use only the equipment found on the ground cloth beside your weapon. Place the assembled weapon on the ground cloth after you complete the assembly and function check. Do you understand what you must do?"

If anyone has questions, repeat the instructions but do not elaborate on what you have read.

Pause five seconds and then say "BEGIN."

Allow the Candidates to proceed for 3 minutes and then say "STOP."

Test Scorecard

Maintain an M249 Machine Gun

For use of this for, See USAIS Pam 350-6. Proponent is USAIS.

Name: (Last, First, MI) Rank: Unit:

- Tasks: 1. Maintain an M249 Machine Gun.
 - 2. Perform a function check on an M249 Machine Gun (In Sequence).

Performance Measures:	Pass	Fail
1. Clear the M249 Machine Gun (IN SEQUENCE).		
a. Move the safety to the fire position.		
b. Lock the bolt to the rear by pulling the cocking handle to the rear using your right hand, palm up.		
c. Return the cocking handle forward to its locked position. d. Place the M249 Machine Gun on safe.		
e. Check for brass, links, or ammunition.		
(1) Remove magazine, if present, by pushing down on the magazine release tab and pulling the		
magazine out.		
(2) Raise the feed tray cover assembly by pushing in the latches and tilting upwards.		
a. Check the chamber.		
 b. Check the space between the face of the bolt and chamber. c. Insert two fingers in the magazine well and feel for brass or ammunition. 		
(3) Raise the feed tray assembly by tilting upwards.		
a. Check the chamber.		
b. Check the space between the face of the bolt and the chamber.		
c. Insert two fingers in the magazine well and feel for brass or ammunition.		
f. Lower the feed tray.		
g. Close the feed tray cover assembly by lowering it until it locks closed. h. Move the safety to the fire position.		
i. Pull the cocking handle to the rear, squeeze the trigger, and manually ride the bolt forward, and ensure the		
cocking handle clicks into the locked position.		
2. Disassemble the M249 Machine Gun into its eight major groups (if no hand guard is present place		
into seven major groups). (Do NOT GRADE IN SQUENCE)		
a. Remove drive spring, return rod and transfer mechanism assembly.		
b. Remove the operating rod, slide assembly, and bolt assembly.		
c. Remove the heat shield.		
d. Remove the barrel.		
e. Remove the handguard. (if present)		
f. Remove the buttstock and buffer assembly.		
g. Remove the trigger mechanism.		
h. Remove the gas cylinder.		
i. Remove the bipod.		
j. Place in 7 Major Groups. (No hand guards)		
3. Perform performance measures 1 and 2 within 3 minutes.		
4. Assemble the M249 Machine Gun (Do NOT GRADE IN SQUENCE)		
a. Replace the bipod and gas cylinder.		
b. Replace the handguard. (if present)		
c. Replace the barrel.		
d. Replace the trigger mechanism.		
e Replace the buttstock and shoulder assembly.		
f. Replace the operating rod, slide assembly, and bolt assembly.		
g. Replace the spring, return rod, and transfer mechanism assembly.		
h. Replace the buttstock and buffer assembly.		
i. Replace the heat shield assembly.		

Test Scorecard

Maintain an M249 Machine Gun

For use of this for, See USAIS Pam 350-6. Proponent is USAIS.

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Name: (Last, First, MI)	Rank:	Un	nit:		
Performance Measures:		•		Pass	Fail
 Perform a function check on an M249 Machine Gun. (In Seque a. Charge the weapon. Grasp the cocking handle with the right hand with palm up. Pull the bolt to the rear. Lock bolt to the rear. Continue to hold the cokcing handle to the rear. Use your left hand and move the safety to the safe postion. Push the cocking handle forward into the forwar lock position e. Pull the trigger. Note: The weapon should not fire. Grasp the cokcing handle with the right hand with palm up, ar g. Move the safety to the fire position. Continure to hold the cocking handle to the rear. Use your left hand to pull the trigger and ease the bolt forward chamber and damaging the face of the bolt. 	ı. nd pull and hold		to the		
6. Perform performance measures 4 and 5 within 3 minutes.					
Reason (s) for Failure:				Passed	Failed
Scorer's Signature:	Date:		Is this a	Yes:	No:

Clear, Load, Reduce Stoppage, Unload and Clear an M249 Machine Gun

TASKS:

- 1. Clear an M249 Machine Gun (In Sequence).
- 2. Load an M249 Machine Gun (In Sequence).
- 3. Correct malfunctions on an M249 Machine Gun (In Sequence).
- 4. Unload and clear an M249 Machine Gun (In Sequence).

Test Conditions:

During daylight, given an M249 Machine Gun scraper tool, and blank ammunition with at least three good blank rounds followed by one expended round and then three more rounds.

Test Standards:

Within 30 seconds, clear, load, correct a malfunction, unload and clear an M249 Machine Gun (In Sequence). Perform performance measures in the prone firing position.

SOLDIER'S MANUEL CROSSWALK:

This task is based on task 071-COM-4027 Load an M249 Machine Gun, 071-COM-4029 Correct malfunctions of an M249 Machine Gun, and 071-COM-4028 Unload an M249 Machine Gun. Performance measures can be found on https://atn.army.mil.

Equipment Required for Station:

An M249 Machine Gun for each Candidate, scraper tool for each Machine Gun, blank rounds, stopwatch, and EIB Form M249.2.

Site Setup:

Place the M249 Machine Gun on the ground with the bipod extended. Lay out a ground cloth at each weapon. Set up blank ammunition with at least two good blank rounds followed by one expended round and then two more rounds. This setup creates the malfunction necessary to accomplish task M-2. Set up points M-1 and M-2 at a single site or at two separate sites.

"Let me have your attention, at this point you must clear, load an M249 Machine Gun, perform immediate action on an M249 Machine Gun, unload and clear an M249 Machine Gun (In Sequence). The purpose of this test is to determine your ability to clear, load, correct a malfunction, and unload and clear the M249 Machine Gun (In Sequence)."

"This point consists of the four tasks. You must pass all four of them to receive a GO. In order to pass a task, you must correctly perform all of the performance measures for that task. If you fail any task at this point, you will retest all of the four tasks."

"You will have 30 seconds to clear, load an M249 Machine Gun, perform immediate action on an M249 Machine Gun, and unload an M249 Machine Gun (In Sequence). When I say "Begin," you will immediately begin by clearing, loading and firing the weapon in the direction it is now pointed. The belt of ammunition you have by your weapon will produce a malfunction after you fire a few rounds. You must correct the malfunction and continue to fire the weapon. You will then unload and clear the weapon (In Sequence)."

"You must accomplish all performance measures from the prone firing position. You may use only the equipment you will find on the ground cloth beside your weapon. After you clear the weapon, place it on the ground cloth."

"Do you understand what you must do?"

If anyone has questions, repeat the instructions but do not elaborate on what you have read.

Pause five seconds and then say "Begin."

Allow the Candidate to proceed for 30 seconds and then say "STOP."

Test Scorecard

Clear, Load, Reduce stoppage, Unload and Clear an M249 Machine Gun

For use of this for, See USAIS Pam 350-6. Proponent is USAIS.

Name: (Last, First, MI) Rank: Unit:

- Tasks: 1. Clear an M249 Machine Gun (In Sequence).
 - 2. Load an M249 Machine Gun (IN Sequence).
 - 3. Correct malfunctions on an M249 Machine Gun (In Sequence).
 - 4. Unload and clear an M249 Machine Gun (IN SEQUENCE).

Performance Measures:	Pass	Fail
1. Correctly clear the M249 Machine Gun (In Sequence).		
a. Move the safety to the fire position.		
b. Lock the bolt to the rear by pulling the cocking handle to the rear using your right hand, palm		
up.		
c. Return the cocking handle forward to its locked position.		
d. Place the M249 Machine Gun on safe.		
e. Check for brass, links, or ammunition.		
(1) Remove magazine, if present, by pushing down on the magazine release tab and pulling the		
magazine out.		
(2) Raise the feed tray cover assembly by pushing in the latches and tilting upwards.		
a. Check the chamber.		
b. Check the space between the face of the bolt and chamber.		
c. Insert two fingers in the magazine well and feel for brass or ammunition.		
(3) Raise the feed tray assembly by tilting upwards.		
a. Check the chamber.		
b. Check the space between the face of the bolt and the chamber.		
c. Insert two fingers in the magazine well and feel for brass or ammunition.		
f. Lower the feed tray		
g. Close the feed tray cover assembly by lowering it until it locks closed.		
h. Move the safety to the fire position.		
i. Pull the cocking handle to the rear, squeeze the trigger, and manually ride the bolt forward		
ensure the cocking handle clicks into the locked position.		
2. Load the M249 Machine Gun (In Sequence).		
a. Load linked ammunition.		
(1) Cant the M249 Machine Gun to the right.		
(2) Open the feed tray cover assembly, if not open.		
(3) Place the first round of the belt, with the open side of the links facing downward, in		
the feed tray groove against the cartridge stop.		
(4) Hold the ammunition belt in place on the feed tray with your left hand and then close		
the feed tray cover assembly with your right hand.		
3. Take immediate action to correct a failure to fire (In Sequence).		
a. Pull the cocking handle (right hand / palm up) to the rear.		
b. Observe the ejection port to see if a cartage case, belt link, or round ejects.		
(1) If nothing ejects.		
a. Lock the bolt to the rear.		
b. Proceed to remedial action.		
(2) If a cartridge, belt link, or round ejects		

Test Scorecard

Clear, Load, Reduce Stoppage, Unload and Clear an M249 Machine Gun

For use of this for, See USAIS Pam 350-6. Proponent is USAIS.

Name: (Last, First, MI)	Rank:	Un	it:		
Performance Measures:				Pass	Fail
a. Correct an obstructed chamber.					
(1) Ensure your face is not directly over the feed	d tray cover.				
(2) Open the feed tray cover.	•				
(3) Remove the ammunition, belt or magazine,	all spent brass,	links or loos	e rounds.		
(4) Raise the feed tray assembly.	•				
(5) Remove all spent brass, links, or loose round	ds.				
(6) Visually inspect the chamber for obstruction					
(7) Remove obstructions.					
(8) Reload the M249 Machine Gun.					
c. Push the cocking handle forward.					
d. Squeeze the trigger.					
4. Unload and Clear the M249 Machine Gun (IN	SEQUENCE).				
a. Move the safety to the fire position.	oldolivol).				
b. Lock the bolt to the rear by pulling the cocking handle	to the rear using	g vour right h	and, palm		
up.		878	, I		
c. Return the cocking handle forward to its locked position	n.				
d. Place the M249 Machine Gun on safe.					
e. Check for brass, links, or ammunition.					
(1) Remove magazine, if present, by pushing down on t	he magazine rel	ease tab and p	ulling the		
magazine out.					
(2) Raise the feed tray cover assembly by pushing in the	latches and tilt	ing upwards.			
a. Check the chamber.					
b. Check the space between the face of the bolt and					
c. Insert two fingers in the magazine well and feel for	r brass or ammı	ınition.			
(3) Raise the feed tray assembly by tilting upwards.					
a. Check the chamber.	1 1 1				
b. Check the space between the face of the bolt and					
c. Insert two fingers in the magazine well and feel fo	r brass or ammi	inition.			
f. Lower the feed tray. g. Close the feed tray cover assembly by lowering it until it	+ locks closed				
h. Move the safety to the fire position.	t locks closed.				
i. Pull the cocking handle to the rear, squeeze the trigger, a	and manually rid	de the bolt for	ward		
Ensure the cocking handle clicks into the locked position		de the bolt for	wara.		
5. Perform performance measures 1 through 4 from		Gring positi	<u></u>		
			J11 .		
6. Perform performance measures 1 through 4 with	hin 30 secon	ds.			
Reason (s) for Failure:				Passed	Failed
1 (a) 101 Lanuic.				asseu	41100
Scorer's Signature:	Date:		Is this a	Yes:	No:

Maintain an M240B Machine Gun

TASKS:

- 1. Maintain an M240B Machine Gun.
- 2. Perform a function check on an M240B Machine Gun (In Sequence).

TEST CONDITIONS:

During daylight, given an M240B Machine Gun.

Test Standards:

- 1. Within 3 minutes correctly clear (In Sequence) and disassemble the M240B Machine Gun into eight major groups.
- 2. Within 3 minutes correctly assemble the M240B Machine Gun and perform a function check (IN Sequence).

SOLDIER'S MANUEL CROSSWALK:

This task is based on task 171-025-0001 Maintain an M240B Machine Gun, and 071-025-0002 Perform a Functions Check on an M240B Machine Gun. Performance measures can be found on https://atn.army.mil. Do not perform any maintenance on the Machine Gun or ammunition during the EIB test.

Equipment Required for Station:

M240B Machine Gun, ground cloth, dummy cartridge or nail, stopwatch, clipboard, field table, and EIB Form M240B.1.

Site Setup:

Place a bipod-mounted M240B Machine Gun beside the canvas or tarpaulin. Place a dummy cartridge or nail on the canvas or tarpaulin so that it is in plain view of the Candidate. Clear the gun and place the weapon on SAFE.

"Let me have your attention. At this point, you are required to clear (In Sequence), disassemble, assemble and perform a function check (In Sequence) on the M240B Machine Gun. The purpose of this is to determine your ability to perform operator maintenance on an M240B Machine Gun. You will show the scorer that you can clear (In Sequence), disassemble, assemble, and perform a function check (In Sequence) on the weapon. The weapon must pass a function check."

"You have 3 minutes to clear (IN SEQUENCE) and disassemble the M240B Machine Gun into eight major groups and components. You may use only the equipment that you will find on the ground cloth beside your weapon. Place the disassembled parts on the ground cloth as you remove them. Do you understand what you must do?"

If anyone has questions, repeat the instructions but do not elaborate on what you have read.

Pause five seconds and then say "Begin."

Allow the Candidates to proceed for 3 minutes and then say "STOP."

"You now have 3 minutes to assemble the M240B Machine Gun and perform a function check (In Sequence). You may use only the equipment found on the ground cloth beside your weapon. Place the assembled weapon on the ground cloth after you complete the assembly and function check. Do you understand what you must do?"

If anyone has questions, repeat the instructions but do not elaborate on what you have read.

Pause five seconds and then say "Begin."

Allow the Candidates to proceed for 3 minutes and then say "STOP."

Test Scorecard

Maintain an M240B Machine Gun

For use of this for, See USAIS Pam 350-6. Proponent is USAIS.

Name: (Last, First, MI) Rank: Unit:

- Tasks: 1. Maintain an M240B Machine Gun.
 - 2. Perform a function check on an M240B Machine Gun (In Sequence).

Performance Measures:	Pass	Fail
1. Clear the M240B Machine Gun (In Sequence).		
a. Move the safety switch to the F (fire) position.		
b. Charge the Machine Gun.		
c. Move the safety switch to the S position.		
d. Open the cover.		
e. Remove the ammunition.		
f. Raise the feed tray.		
g. Look into the chamber for ammunition.		
h. Lower the feed tray.		
i. Move the safety switch to the F position.		
j. Ease the recoiling parts forward.		
k. Close the cover.		
2. Disassemble the M240B Machine Gun into the eight major groups within 3		
minutes. (Do not grade in sequence).		
a. Remove the barrel assembly.		
b. Remove the trigger housing assembly.		
c. Remove the buffer assembly.		
WARNING: Do not stand behind the weapon while removing the buffer, as the		
driving spring may be released striking you or others. d. Remove the driving spring assembly.		
e. Remove the bolt and the operating rod assembly.		
f. Remove the cover assembly.		
1. Butt stock and buffer assembly		
2. Bolt and operating rod assembly		
3. Drive spring rod assembly		
4. Trigger housing assembly		
5. Barrel assembly		
6. Cover assembly		
7. Feed tray		
8. Receiver		
3. Perform performance measures 1 and 2 within 3 minutes.		
•		

Test Scorecard

Maintain an M240B Machine Gun

For use of this for, See USA	MS Pam 350-6. I	Proponent is U	SAIS.		
Name: (Last, First, MI)	Rank:	Ur	it:		
Performance Measures:		•		Pass	Fail
 4. Assemble the M240B Machine Gun (Do NOT G. a. Install the feed tray. b. Install the cover assembly. c. Insert the cover spring pin. d. Open the cover assembly. e. Install the bolt and operating rod. f. Close the cover assembly. g. Install the driving spring assembly. h. Install the buffer assembly. j. Install the trigger housing. l. Insert the trigger spring pin. n. Install the barrel. 	RADE IN SEQ	uence).			
5. Perform a function check on an M240B Machina. Place the safety lever to the "F" position. b. Lock the bolt to the rear position by pulling to c. Push cocking handle to the forward postion upositon. d. Place safety lever to the "S" postion. e. Depress the trigger. Note: The bolt should f. Place safety lever to the "F" position. g. Pull and hold the cocking handle to the rear. h. While holding the cocking handle to the rear. the bolt forward and locked position. i. Close the ejection port cover.	the cocking has the cocks not fall.	nandle to th	ard		
6. Perform performance measures 4 and 5 within 3	minutes.				
Reason (s) for Failure:				Passed	Failed
Scorer's Signature:	Date:		Is this a	Yes:	No:

Clear, Load, Reduce Stoppage, Unload and Clear an M240B Machine Gun

TASKS:

- 1. Clear an M240B Machine Gun (IN SEQUENCE).
- 2. Load an M240B Machine Gun (In sequence).
- 3. Correct malfunctions on an M240B Machine Gun (In sequence).
- 4. Unload and clear an M240B Machine Gun (IN SEQUENCE).

Test Conditions:

During daylight, given an M240B Machine Gun, a five-round belt of linked 7.62-mm blank ammunition with a dummy round inserted into the belt, and a requirement to expend all rounds in the belt.

Test Standards:

1. Within 30 seconds, clear, load, correct a malfunction, unload and clear an M240B Machine Gun (IN SEQUENCE). Perform performance measures in the prone firing position.

SOLDIER'S MANUEL CROSSWALK:

This task is based 071-025-0003 Load an M240B Machine Gun, 071-025-0005 Correct Malfunctions of an M240B Machine Gun, 071-025-0004 Unload an M240 Machine Gun. Performance measures can be found on https://atn.army.mil.

EQUIPMENT REQUIRED FOR STATION:

An M240B Machine Gun, a five-round belt of linked 7.62-mm blank ammunition with a dummy round inserted into middle of belt (two rounds on either side), stopwatch, clipboard, pencil, field table, and EIB Form M240B.2.

Site Setup:

Place a bipod-mounted M240B Machine Gun on a ground cloth. Place a dummy cartridge or nail on the canvas or tarpaulin so that it is in plain view of the Candidate. Clear the gun and place the weapon on SAFE.

"Let me have your attention. At this point you must clear, load an M240B Machine Gun, perform immediate action on an M240B Machine Gun, unload and clear an M249 Machine Gun (In sequence). The purpose of this test is to determine your ability to clear, load, correct a malfunction, and unload and clear the M240B Machine Gun (In sequence)."

"This point consists of the four tasks. You must pass all four of them to receive a GO. In order to pass a task, you must correctly perform all of the performance measures for that task. If you fail any task at this point, you will retest all of the four tasks."

"You will have 30 seconds to clear, load, fire, correct a malfunction, unload, and clear the M240B Machine Gun (In Sequence). When I say "Begin," you will immediately begin by clearing, loading and firing the weapon in the direction it is now pointed. The belt of ammunition you have by your weapon will produce a malfunction after you fire a few rounds. You must correct the malfunction and continue to fire the weapon. You will then unload and clear the weapon (In Sequence)."

"You must accomplish all performance measures from the prone firing position. You may use only the equipment you will find on the ground cloth beside your weapon. After you clear the weapon, place it on the ground cloth."

"Do you understand what you must do?"

If anyone has questions, repeat the instructions but do not elaborate on what you have read.

Pause five seconds and then say "BEGIN."

Allow the Candidate to proceed for 30 seconds and then say "STOP."

Test Scorecard

Clear, Load, Reduce stoppage, Unload and Clear an M240B Machine Gun

For use of this for, See USAIS Pam 350-6. Proponent is USAIS.

Name: (Last, First, MI) Rank: Unit:

- Tasks: 1. Clear an M240B Machine Gun (In sequence).
 - 2. Load an M240B Machine Gun (IN SEQUENCE).
 - 3. Correct malfunctions on an M240B Machine Gun (In sequence).
 - 4. Unload an M240B Machine Gun (IN SEQUENCE).

Performance Measures:	Pass	Fail
1. Clear the M240B Machine Gun (IN SEQUENCE).		
a. Place safety to the "F" position.		
b. Charge the weapon.		
(1) Pull the cocking handle to the rear using your right hand, palm up, locking		
the bolt in the rear position.		
(2) Push the cocking handle to the forward and locked position. c. Place safety to the "S" position.		
d. Open the cover assembly.		
e. Remove any ammunition if it is present.		
f. Raise the feed tray.		
g. Inspect the chamber to ensure no ammunition is present.		
h. Lower the feed tray.		
i. Place safety to the "F" position.		
j. Pull and hold cocking handle to the rear.		
k. While holding the cocking handle to the rear, depress the trigger and ease the		
bolt forward to the closed and locked position.		
2. Load the M240B Machine Gun (In sequence). a. Position the open side of links in the down position.		
b. Place link belt on feed tray with the first round against the cartridge		
stop and tip of round pointing towards the barrel.		
CAUTION: Make sure round does not move away from cartridge stop during		
closing and latching of cover.		
c. Close the cover assembly.		
d. Ensure the latches lock into place.		
e. Make sure round does not move away from cartridge stop during closing and		
latching of cover.		
3. Take immediate action to correct a failure to fire (In SEQUENCE).		
a. Grasp the cocking handle (palm up) and pull it to the rear.		
b. Look at the ejection port to see if a cartridge case, belt link, or round		
is ejected.		
(1) If nothing is ejected:		
a. Lock the bolt to the rear.		
b. Return the cocking handle forward.		
c. Place the safety to "S" and take remedial action.		
,		

Previous Edition is Obsolete

Test Scorecard

Clear, Load, Reduce stoppage, Unload an M240B Machine Gun For use of this for, See USAIS Pam 350-6. Proponent is USAIS.

Name: (Last, First, MI)	Rank:	Un	iit:		
Performance Measures:	•	•		Pass	Fail
(2) If a cartridge or round is ejected: a. Return the cocking handle to the b. Aim and fire the weapon at the t 4. Remove ammunition from the M240B Machin a. With palm up, pull the cocking handle to th locks to the rear. b. Return the cocking handle to its forward por c. Place the safety lever on "S" (safe). d. Raise the cover and remove ammunition bel	arget. e Gun (In seq e rear, ensuring	uence).	bolt		
e. Remove any ammunition, links, or brass from 5. Clear the M240B Machine Gun (In sequence a. Confirm that no ammunition remains in the b. Close the cover. c. Place the safety on "F" (fire). d. With palm up, pull the cocking handle to the CAUTION: The bolt must be eased forward to proceed assembly and operating rode. Pull the trigger, allowing the bolt to ease forward to proceed the safety on "F" (fire).	m the chamber). e chamber. he rear and holo prevent damage assembly.	ł it.	ed tray		
6. Perform performance measures 1 through 5 fro.	m the prone fir	ing positi	on.		
7. Perform performance measures 1through 5 with	hin 30 seconds	•			
Reason (s) for Failure:				Passed	Failed
Scorer's Signature:	Date:		Is this a	Yes:	No:

Prepare Range Card for an M240B Machine Gun

Tasks:

1. Prepare Range Card for an M240B Machine Gun.

Test Conditions:

As a gunner, in a defensive fighting position with at least 500 meters open to the front, given a tripod-mounted Machine Gun with a traversing and elevation (T&E) mechanism, an assigned primary sector of fire with three recognizable targets and a givien FPL (final protective line), a secondary sector of fire with two recognizable targets, blank DA Forms 5517-R, Standard Range Card, a pencil, a lensatic compass, and a map of your assigned sector of fire.

Test Standards:

Complete the marginal information on the standard range card, sketch the primary sector of fire to include the FPL, record the gun firing data, sketch the secondary sector of fire, label the dead space, and record the position of the Machine Gun within 15 minutes.

SOLDIER'S MANUEL CROSSWALK:

This task is based on task 071-000-0005 Prepare a Range Card for a Machine Gun. Performance measures can be found on https://atn.army.mil.

EQUIPMENT REQUIRED FOR STATION:

Provide the Soldier with the equipment and or materials described in the conditions statement.

Site Setup:

Place a tripod mounted M240B Machine Gun in a fighting position. Put a lensatic compass, blank DA Form 5517-R, and a pencil beside the range card. Mark the limits of the primary and secondary sectors of fire ahead of time so the Candidate can readily identify them. (use natural features or man-made objects)

"Let me have your attention. At this point you will have 15 minutes to prepare a range card for the M240B Machine Gun. You have an M240B Machine Gun mounted on a tripod, a map of
this area, a lensatic compass, a standard blank range card, and a pencil."
"You are currently located at grid (give Candidate an eight digit grid to include grid zone identifier), your primary sector of fire is from (point out left or right limit) to (point out the other limit). Your secondary sector of fire is from (point out left or right limit) to (point out the other
limit). Your final protective line is(point out the FPL). You are only required
to make one copy of your range card for this test. Do you understand what you must do?"
If anyone has questions, repeat the instructions but do not elaborate on what you have said.
Pause five seconds and then say "BEGIN."
Allow the Candidate to proceed for 15 minutes and then say "STOP."

Test Scorecard

Prepare Range Card for an M240B Machine Gun

For use of this for, See USAIS Pam 350-6. Proponent is USAIS.

Name: (Last, First, MI)	Rank:	-	Unit:		
Tasks: Prepare Range Card for an M240B Machir	ie Gun.				
				T	-
Performance Measures:				Pass	Fail
1. Complete the marginal information located at the to	op and center	of the star	ndard range		
card.	.•				
a. Record the squad, platoon, and company designa	ations.				
b. Record the relative direction of magnetic north.					
c. Record your defensive position as primary.	1				
d. Record the date and time the range card was pre					
e. Record the type of Machine Gun used (M240B)					
f. Record the incremental distance of the nine rang	e circles.				
2. Sketch the primary sector of fire using a FPL.	1 1, 1	1			
a. Draw a basic Machine Gun symbol (an arrow) as	s a long line d	own the			
appropriate left or right limit.	(1.6 1.)				
b. Draw another long arrow for the opposite limit (
c. Sketch the grazing fire and dead space along the	FPL.				
3. Develop the sketch for the primary sector of fire.					
a. Identify all prominent terrain features within the					
b. Sketch an appropriate symbol for each target at t	:he target's app	proximate	position		
within the primary sector of fire.					
c. Number all targets consecutively, beginning with					
of tactical importance and circle the target number	. (The FPL is i	numbered	as target 1.)		
4. Record the gun firing data in appropriate space	of the data s	section.			
a. Record the target numbers, in numerical order.					
b. Record DIRECTION/DEFLECTION' data in	the appropria	te block.			
(+/- 3° or +/- 54 Mils)					
c. Record ELEVATION data in the appropriate blo	ock.				
d. Record the RANGE data, in meters, in the appro	opriate block.	(+/-10%)			
e. Record any special ammunition required in the A		ζ.			
f. Describe the target in the block labeled DESCRI	PTION.				
g. Record REMARKS in the appropriate block.					

Test Scorecard

Prepare Range Card for an M240B Machine Gun

For use of this for, See USAIS Pam 350-6. Proponent is USAIS.

Name: (Last, First, MI)	Rank:	Un	it:		
				<u> </u>	l
Performance Measures:				Pass	Fail
5. Sketch the secondary sector of fire.	1.6. 1.1.1.1.	C.	1		
 a. Draw a "V" using two broken lines to represent the secondary sector of fire. 	ne left and right limits	of t	he		
b. Sketch identified targets in the secondary sector o	f fire				
c. Record the range (in meters) to each target above					
d. Employ field expedient firing stakes for the secon					
6. Label the area between the primary and seconda		ice.			
7. Record the position of the Machine Gun. (use tl	ne grid method)				
a. Determine the eight digit grid coordinate of the g	_				
b. Record the coordinate directly below the gun pos					
8. Perform performance measures 1 through 7 with	nin 15 minutes.				
D (a) f E. : !				Passed	Failed
Reason (s) for Failure:				rassed	ranea
Scorer's Signature:	Date:		Is this a	Yes:	No:

Clear, Load, Unload and Clear an M203 Grenade Launcher

TASKS:

- 1. Clear an M203 Grenade Launcher. (In sequence)
- 2. Load an M203 Grenade Launcher (In sequence).
- 3. Unload and Clear an M203 Grenade Launcher (In sequence).

TEST CONDITIONS:

During daylight, given a M203 Grenade Launcher, ammunition, and a requirement to load and unload the weapon.

Test Standards:

- 1. Within 10 seconds, correctly clear and load the M203 Grenade Launcher (IN SEQUENCE).
- 2. Within 10 seconds, correctly unload the M203 Grenade Launcher (In SEQUENCE).

SOLDIER'S MANUEL CROSSWALK:

This task is based on task 071-COM-2127 Load an M203 Grenade Launcher, and 071-COM-2128 Unload an M203 Grenade Launcher. Performance measures can be found on https://atn.army.mil.

EQUIPMENT REQUIRED FOR STATION:

Field table, M203 Grenade Launcher with ammunition, and EIB Form M203.2.

Site Setup:

At the test site, in an outside field environment, provide all equipment and materials listed in the task conditions statement.

"Let me have your attention. At this point, you must clear, load, and unload the M203 Grenade Launcher (In SEQUENCE). The purpose of this is to determine your ability to correctly load and unload the M203 Grenade Launcher (In SEQUENCE). You will show the scorer that you can load and unload the M203 Grenade Launcher (In SEQUENCE)."

"You have 10 seconds to load the M203 Grenade Launcher (IN SEQUENCE). You may use only the ammunition that you will find beside the weapon located on the field table."

Do you understand what you must do?

If anyone has questions, repeat the instructions but do not elaborate on what you have read.

Pause five seconds and then say "BEGIN."

Allow the Candidates to proceed for 10 seconds, and then say "STOP"

"You now have 10 seconds to unload and clear the M203 Grenade Launcher (In sequence). After you have unloaded and cleared the M203 Grenade Launcher (In sequence), place the weapon on the field table. Do you understand what you must do?"

Pause five seconds and then say "BEGIN."

Test Scorecard

Clear, Load, Unload and Clear an M203 Grenade Launcher

For use of this for, See USAIS Pam 350-6. Proponent is USAIS.

Name: (Last, First, MI)	Rank:	Unit:				
Tasks: 1. Clear the M203 Grenade Launcher (In sequence).						
2. Load the M203 Grenade Launcher (In sequence).						
3. Unload and Clear the M203 Grenade Lau	uncher (In sequenci	E).				
Performance Measures:			Pass	Fail		
1. Ensure the safety is in SAFE ("S") position until	ready to fire.					
2. Depress barrel latch.						
3. Slide barrel assembly forward.						
4. Make sure the bore and chamber are clean and d	lry before loading.					
5. Insert the ammunition into the chamber.						
6. Slide the barrel closed until it locks and clicks.						
7. Perform tasks 1 through 6 within 10 seconds (In	n sequence).					
8. Point the weapon muzzle in a safe direction.						
9. Attempt to place the safety in the "S" position.						
10. Remove the live round or spent cartridge case fi		1				
NOTE: If you are not positive that the round is	_	n use the				
procedures for removing a livation a. Remove a live round.	ve round.					
(1) Depress the barrel latch.						
(2) Place one hand under the barrel assembly						
(3) Slowly slide barrel assembly forward.						
(4) Grasp the round with one hand as it ejects.						
(5) Secure the round as per unit standing operating procedure (SOP).						
11. Close the barrel by sliding it until it locks, unle						
12. Secure the round.						
13. Perform tasks 8 through 12 within 10 seconds	(In sequence).					
Reason (s) for Failure:			Passed	Failed		
Scorer's Signature:	Date:	Is this a	Yes:	No:		

Clear, Load, Unload an M320 Grenade Launcher

Tasks:

- 1. Clear an M320 Grenade Launcher (IN SEQUENCE).
- 2. Load an M320 Grenade Launcher (In sequence).
- 3. Unload and Clear an M320 Grenade Launcher (IN SEQUENCE).

TEST CONDITIONS:

During daylight, given a M320 Grenade Launcher, ammunition, and a requirement to load and unload the weapon.

Test Standards:

- 1. Within 10 seconds, correctly clear and load the M320 Grenade Launcher (In SEQUENCE).
- 2. Within 10 seconds, correctly unload and clear the M320 Grenade Launcher (IN SEQUENCE).

SOLDIER'S MANUEL CROSSWALK:

This task is based on task 071-031-0002 Load an M320 Grenade Launcher, and 071-031-0003 Unload an M320 Grenade Launcher. Performance measures can be found on https://atn.army.mil.

Equipment Required for Station:

Field table, M320 Grenade Launcher with ammunition, and EIB Form M320.2.

Site Setup:

At the test site, in an outside field environment, provide all equipment and materials listed in the task conditions statement.

"Let me have your attention. At this point, you must clear, load, and unload the M320 Grenade Launcher (In SEQUENCE). The purpose of this is to determine your ability to correctly load and unload the M320 Grenade Launcher (In SEQUENCE). You will show the scorer that you can load and unload the M320 Grenade Launcher (In SEQUENCE)."

"You have 10 seconds to load the M320 Grenade Launcher (IN SEQUENCE). You may use only the ammunition that you will find beside the weapon located on the field table.

Do you understand what you must do?"

If anyone has questions, repeat the instructions but do not elaborate on what you have read.

Pause five seconds and then say "BEGIN."

Allow the Candidates to proceed for 10 seconds, and then say "STOP."

"You now have 10 seconds to unload the M320 Grenade Launcher (In SEQUENCE). After you have unloaded the M320 Grenade Launcher (In SEQUENCE), place the weapon on the field table. Do you understand what you must do?"

Pause five seconds and then say "BEGIN."

Test Scorecard

Clear, Load, Unload and Clear an M320 Grenade Launcher

For use of this for, See USAIS Pam 350-6. Proponent is USAIS.

Name: (Last, First, MI)	Rank:	Un	it:		
Tasks: 1. Clear an M320 Grenade Launcher (IN SE	QUENCE).	<u> </u>			
2. Load an M320 Grenade Launcher (IN SEC					
3. Unload an M320 Grenade Launcher (In					
Performance Measures:				Pass	Fail
1. Point muzzle of weapon in a safe direction.					
2. Ensure selector lever is in "S" (safe) position.					
3. Remove the muzzle cap.					
4. Press barrel release and pivot barrel out from reco	eiver.				
5. Insert cartridge into barrel.					
6. Ensure cartridge is seated fully forward in rear of	f barrel.				
7. Pivot barrel into receiver until barrel locking leve	er engages ba	rrel.			
8. Perform performance measures 1 through 7 with	nin 10 second	s (In sequ	ENCE).		
9. Point muzzle of weapon in a safe direction, with	trigger finger	r outside tr	 igger		
guard.					
10. Place selector lever in "S" (safe) position.					
11. Press upward on barrel release lever.					
12. Inspect barrel for presence of ammunition.					
13. Remove any round or cartridge case by hand.					
14. Pivot barrel into receiver until barrel release lev	er engages ba	rrel.			
15. Ensure selector lever remains in "S" (safe) posit	ion.				
16. Perform performance measures 9 through 15 w	ithin 10 seco	nds			
(In sequence).					
Reason (s) for Failure:				Passed	Failed
icason (s) for failure.				asscu	ancu
Scorer's Signature:	Date:		Is this a Retest?	Yes:	No:

Clear, Load, Correct a Malfunction, and Unload and Clear an Caliber .50 Machine Gun

TASKS:

- 1. Clear a Caliber .50 Machine Gun (IN SEQUENCE).
- 2. Load a Caliber .50 Machine Gun (In sequence).
- 3. Correct Malfunctions on a Caliber .50 Machine Gun (In sequence).
- 4. Unload and Clear a Caliber .50 Machine Gun (In sequence).

Test Conditions:

During daylight, given an assembled and cleared caliber .50 Machine Gun with headspace and timing correctly set; a belt of linked caliber .50 blank ammunition with a dummy round inserted into the belt; and a requirement to expend all rounds in the belt.

Test Standards:

1. Within 30 seconds, clear, load, correct a malfunction, unload and clear an Caliber .50 Machine Gun (IN SEQUENCE).

SOLDIER'S MANUEL CROSSWALK:

This task is based on task 071-022-0003 Load a Caliber .50 M2 Machine Gun, 071-022-0005 Correct Malfunction of a Caliber .50 M2 Machine Gun, and 071-022-0004 Unload a Caliber .50 M2 Machine Gun. Performance measures can be found on https://atn.army.mil.

EQUIPMENT REQUIRED FOR STATION:

An assembled Caliber .50 Machine Gun (tripod-mounted), with headspace and timing set; a five-round belt of blank Caliber .50 Machine Gun ammunition with a dummy round inserted in the middle position of the belt (two blank rounds on either side), a pencil, ballpoint pen, field table, stopwatch, clipboard, earplugs, and EIB Form .50Cal.2.

Site Setup:

Ensure the site provides for the safe firing of Caliber .50 Machine Gun blank ammunition and does not unduly interfere with other test stations. The selected site should be relatively level, and the tripod-mounted gun should be well emplaced to prevent movement during the test.

"Let me have your attention. At this point, you must clear, load a Caliber .50 Machine Gun, apply immediate action on a Caliber .50 Machine Gun, and unload and clear a Caliber .50 Machine Gun (IN SEQUENCE). You will load and fire the Caliber .50 Machine Gun on automatic within 30 seconds.

"When a stoppage occurs, you must apply immediate action and continue with the test."

"You must unload and clear the Caliber .50 Machine Gun (IN SEQUENCE)."

"You will receive an assembled and cleared Caliber .50 Machine Gun with headspace and timing correctly set, a belt of linked, Caliber .50 Machine Gun ammunition, and a requirement to expend all rounds in the belt. Do you understand what you must do?"

If anyone has questions, repeat the instructions, but do not elaborate on what you have read. Wait five seconds and say "BEGIN."

Allow the Candidate to continue for the full 30 seconds. Allow the Candidate to proceed from one phase of this test to the next phase without stopping after each requirement. Then say "STOP."

Test Scorecard

Clear, Load, Correct a Malfunction, Unload and Clear an Caliber .50 M2 Machine Gun

For use of this for, See USAIS Pam 350-6. Proponent is USAIS.

Name: (Last, First, MI) Rank: Unit:

- Tasks: 1. Clear an Caliber .50 Machine Gun (In sequence).
 - 2. Load an Caliber .50 Machine Gun (IN SEQUENCE).
 - 3. Correct Malfunctions on an Caliber .50 Machine Gun (In sequence).
 - 4. Unload and Clear an Caliber .50 Machine Gun (In sequence).

Performance Measures:	Pass	Fail
1. Clear the .Caliber .50 Machine Gun (In sequence).		
a. Place trigger block on "S" (safe).		
b. Unlock the bolt latch release.		
c. Raise the cover.		
d. Lift the cartridge extractor and remove any ammunition if present from the feedway. e. Place cartridge extractor down and close the cover.		
f. Pull and lock the bolt to the rear, leaving the rectracting slide handle to the rear and		
open the cover.		
g. Visually inspect the chamber and T-slot.		
h. Press the bolt lactch release and ease the bolt forward with the rectracting slide		
handle.		
i. Close the cover.		
j. Press the trigger.		
2. Load ammunition (IN SEQUENCE).		
a. Ensure the bolt latch release is locked.		
b. Open the cover.		
c. Insert the double-loop end of the belt in the feed tray until the belt-holding pawl		
engages the first round.		
d. Close the cover.		
e. Pull the retracting slide handle rearward, retracting the bolt all the way to the rear.		
f. Release handle.		
3. Correct malfunction to return the weapon to service (In SEQUENCE).		
a. Place the trigger block in the F (Fire) position.		
b. Attempt to fire the weapon.		
c. Pull the retracting slide handle rearward.		
d. Observe if round or fired case is ejected, release retracting slide handle, and attempt		
to fire again.		
	1	

Previous Edition is Obsolete

Test Scorecard

Clear, Load, Correct a Malfunction, Unload and Clear an Caliber .50 M2 Machine Gun

For use of this for, See USAIS Pam 350-6. Proponent is USAIS.

Name: (Last, First, MI)	Rank:	Unit:		
Performance Measures:	Pass	Fail		
 4. Unload and Clear the .50 Caliber M2 Mac a. Place trigger block on "S" (safe). b. Unlock the bolt latch release. c. Raise the cover. d. Lift the cartridge extractor and remove the a e. Place cartridge extractor down and close the f. Pull and lock the bolt to the rear, leaving the open the cover. g. Visually inspect the chamber and T-slot. h. Press the bolt lactch release and ease the bolhandle. i. Close the cover. j. Press the trigger. 	mmunition belt fror cover. rectracting slide han	n the feedway. Idle to the rear and		
5. Perform performance measure 1 through 4	within 30 seconds	•		
			D. I	Failed
Reason (s) for Failure:		1 .		
Scorer's Signature:	Date:	Is this a		No:

Set Headspace and Timing on a Caliber .50 Cal M2 Machine Gun

Tasks:

1. Set Headspace and timing on a Caliber .50 Machine Gun.

TEST CONDITIONS:

As a gunner, given a Caliber .50 Machine Gun (tripod mounted), and a headspace and timing gage. You have been directed to set the headspace and timing of the weapon.

Test Standards:

Set headspace to ensure the GO end of the headspace gage will enter the "T" slot and the NO GO end will not. Set the timing for the weapon to fire when recoiling pater are between .020 and .116 inch out of battery. Complete setting the headspace and timing within eight minutes.

SOLDIER'S MANUEL CROSSWALK:

This task is based on task 071-313-3455 Set Headspace and Timing on a Caliber .50 M2 Machine Gun. Performance measures can be found on https://atn.army.mil.

Equipment Required for Station:

An assembled caliber .50 machine gun (tripod-mounted) with headspace and timing gauge, stopwatch, clipboard, and EIB Form .50Cal.3.

Site Setup:

Ensure the Machine Gun is tripod-mounted and well emplaced to prevent movement during the test.

Instructions to Candidate:

"Let me have your attention. At this point you must set headspace and timing on a Caliber .50 Machine Gun within eight minutes. You will receive the necessary tools and equipment. You must perform this task without injuring yourself or damaging the equipment. Do you understand what you must do?"

If anyone has questions, repeat the instructions but do not elaborate on what you have read.

Pause five seconds and then say "BEGIN."

Allow the Candidate to proceed for eight minutes and then say "STOP."

Test Scorecard

Set Headspace and Timing on a Caliber .50 Cal M2 Machine Gun

For use of this for, See USAIS Pam 350-6. Proponent is USAIS.

	I	
Name: (Last, First, MI)	Rank:	Unit:

Tasks: 1. Set Headspace and Timing on a Caliber .50 Machine Gun.

Performance Measures:	Pass	Fail
1. Clear the weapon.		
2. Adjust headspace.		
a. Raise top cover all the way up.		
b. Grasp retracting slide handle and retract bolt to align barrel locking spring lug with		
the 3/8 inch hole in the right side of receiver while inserting barrel.		
c. Holding bolt in the retracted position, screw the barrel fully into the barrel		
extension.		
d. With bolt still retracted, unscrew barrel two notches (clicks).		
e. Release retracting slide handle and allow bolt to go forward. f. Pull bolt to rear with retracting slide handle and hold (withdraws firing pin into		
bolt). Otherwise headspace gage won't fit at all.		
g. Single shot mode.		
g. offigic shot mode.		
(1) Hold retracting slide handle.		
(2) Push the bolt latch release.		
(3) Slowly return bolt forward.		
NOTE: Do not slam bolt forward.		
h. Remove slack in the bolt and barrel extension by retracting the retracting slide		
handle until the barrel extension begins to separate (but not more than 1/16 inch)		
from the trunnion block.		
i. While maintaining 1/16 inch separation, raise cartridge extractor and attempt to		
insert the GO end of the GO/NO GO headspace gage in the T slot between the face		
of the bolt and the rear of barrel all the way to the ring, then attempt to insert the NO		
GO end of the GO/NO GO headspace gage.		
(1) If GO end of headspace gage enters freely all the way to the ring and NO GO		
end does not enter, headspace is correct. Proceed to Adjust Timing. (2) If GO end of headspace gage does not enter T-slot freely, headspace is		
too tight. Proceed to Step 2i(2)(a).		
a. If GO end of headspace gage will not enter T-slot, retract bolt so you can		
see barrel locking spring lug in center of 3/8 inch hole on right side of receiver.		
b. Unscrew barrel one notch (click).		
c. Repeat steps 2i(2)(a) and 2i(2)(b) above until NO GO end of headspace		
gage does not enter and GO end of headspace gage enters, if necessary.		

Test Scorecard

Set Headspace and Timing on a Caliber .50 Cal M2 Machine Gun

For use of this for, See USAIS Pam 350-6. Proponent is USAIS.

Name: (Last, First, MI)	Rank:	Unit:		
Performance Measures:				Fail
3. Adjust Timing.				
a. Ensure proper headspace before adjusting timing.				
b. Pull bolt to rear with retracting slide handle to cocl	Machine Gun; while ho	lding		
handle, depress the bolt latch release and slowly return	n bolt forward. Do not pr	ess trigger.		
c. Grasp retracting slide handle and retract bolt just en	nough to insert FIRE gag	e with		
beveled edge against barrel notches between barrel ext	ension and trunnion bloc	ck. Release		
retracting slide handle slowly.				
d. Remove backplate assembly.				
e. Screw timing adjustment nut clockwise all the way	down (Nut should turn h	nard).		
f. Remove FIRE gage.				
(1) Reinstall backplate assembly.				
(2) Reinsert FIRE gauge.				
g. Remove backplate assembly.				
h. Screw timing adjustment nut up counter clockwise	one click.			
i. Remove FIRE gage.				
j. Reinstall backplate assembly, and reinsert FIRE gag				
k. Attempt to fire by depressing trigger. NOTE: Repe	at, turning timing adjusti	ment nut up		
one click at a time, until gun fires.				
l. Remove backplate assembly and turn timing adjusti	nent nut two more clicks			
up (to the right).				
m. Remove FIRE gage.				
n. Install backplate assembly.				
4. Perform Function Check.	oo Cun			
a. Pull retracting slide handle to rear to charge Machineb. Depress bolt latch release and slowly ease bolt forw		andle		
c. Grasp retracting slide handle and retract bolt just en	_			
beveled edge against barrel notches between barrel ext	_			
d. Release retracting slide handle slowly.	clision and trummon bloc	л.		
e. Depress trigger, gun should NOT fire.				
NOTE: If Machine Gun does fire, it has ear	v timing Re-adjust timir	າσ		
f. Retract bolt just enough to remove NO FIRE gage				
edge against barrel notches between barrel extension a		1 beveled		
g. Release retracting slide handle slowly.	ila traimion block.			
h. Depress trigger; Machine Gun should fire. Timing	is now complete.			
i. Re-adjust timing or notify field maintenance, If Ma	_			
j. Repeat steps 4a through 4h with both FIRE and NO		imes to		
ensure that adjustment is correct.	8.8			
5. Perform performance measures 1 through 4 within 8 minutes.			†	
Reason (s) for Failure:			Passed	Failed
Scorer's Signature:	Date:	Is this a		No:

Prepare M136 for Firing / Perform Misfire Procedures

TASKS:

- 1. Prepare an M136 Launcher for Firing (IN SEQUENCE).
- 2. Perform Misfire procedures on an M136 Launcher (In sequence).

TEST CONDITIONS:

Prepare the M136 Launcher, arm the weapon in the correct sequence prior to firing, apply misfire procedures so that the M136 Launcher can be fired, or ensure the weapon cannot be fired. (IN SEQUENCE)

Test Standards:

- 1. Within 15 seconds, prepare the M136 Launcher for firing (In sequence).
- 2. Within 45 seconds, apply immediate action after the grader announces, "MISFIRE" (IN SEQUENCE).

SOLDIER'S MANUEL CROSSWALK:

This task is based on task 071-054-0001 Prepare an M136 Launcher for Fire, and 071-054-0003 Perform Misfire Procedures on an M136 Launcher. Performance measures can be found on https://atn.army.mil.

EQUIPMENT REQUIRED FOR STATION:

An M136 Launcher, clipboard, pencil, stopwatch, field table, and EIB Form AT4.1.

Site Setup:

Provide a field table for the M136 Launcher.

Instructions to Candidate:

"Let me have your attention. At this point you must prepare an M136 Launcher for firing, attempt to fire and perform misfire procedures on an M136 launcher (AT4) (In SEQUENCE). You will prepare the M136 Launcher for firing, attempt to fire, and apply immediate action to correct a malfunction (In SEQUENCE). A prefire inspection has already been performed on the M136 launcher. You have 15 seconds to prepare the M136 Launcher for firing and attempt to fire (In SEQUENCE). At the end of the 15 seconds, I will announce, MISFIRE. You then have 45 seconds to perform immediate action for misfire (In SEQUENCE)."

"This is not a live-fire exercise. Your target is ____. You may fire from any position you choose. Do you understand what you must do?"

If anyone has questions, repeat the instructions but do not elaborate on what you have read.

Pause five seconds and then say "Begin."

Allow the Candidate to proceed for 15 seconds. Once the Candidate assumes a proper firing position and has attempted to fire (IN SEQUENCE), say the following:

"You have tried to fire the M136 Launcher, but it has misfired. Take appropriate action now."

Allow the Candidate to proceed for 45 seconds and then say "STOP."

Test Scorecard

Prepare M136 for Firing / Perform Misfire Procedures

For use of this for, See USAIS Pam 350-6. Proponent is USAIS.

Name: (Last, First, MI) Rank: Unit:

- Tasks: 1. Prepare an M136 Launcher for Firing (In sequence).
 - 2. Perform Misfire procedures on an M136 Launcher (In sequence).

Performance Measures:	Pass	Fail
1. Prepare the M136 Launcher for firing (IN SEQUENCE) a. Remove the M136 from its carrying position, and cradle in the left arm. b. Keeping the munitions muzzle toward the target area. c. Pull and release the transport safety pin using the right hand. d. Unsnap, unfold and hold the shoulder stop with the right hand. e. Grip the base of the sling on the front of the launcher with the left hand and the shoulder stop with the right hand. f. Raise the munition out away from the body. g. While keeping the munition pointed at the target, pivot the body 90 degrees to face the target. h. Place the munition on the right shoulder. i. Grasp the front sight cover with the right hand, pressing down, and sliding it rearward. j. Grasp the rear sight cover with the right hand, pressing downward and sliding it forward. k. Ensure the back-blast area is cleared of personnel. l. Unfold the cocking lever with the right hand. m. Place the thumb under the cocking lever. n. Adjust the rear sight to the correct range. o. Place the first two fingers of the right hand on the red safety catch and extend the thumb. p. Pull back on the sling with the left hand to seat the shoulder stop firmly against the shoulder. q. Attempt to fire the M136 Launcher.		
2. Perform performance measure 1 within 15 seconds (IN SEQUENCE).		
 3. Perform misfire procedures on an M136 Launcher (IN SEQUENCE). NOTE: If not in a combat situation, shout "Misfire" and wait five seconds. a. Announce "Misfire" just loudly enough for friendly personnel in the immediate area to hear. b. Maintain the original sight picture. c. Keep the AT4 pointed at the target. d. Keep the backblast area clear. e. Release the red trigger button. 		

Test Scorecard

Prepare M136 (AT4) for Firing / Perform Misfire Procedures

For use of this for, See USAIS Pam 350-6. Proponent is USAIS.

Name: (Last, First, MI)	Rank:	Unit:		
Performance Measures:			Pass	Fail
f. Release the red safety release catch.			T	
g. If situation permits, wait five seconds.				
h. Remove your right hand from the firing mechanism.				
i. Check the back-blast area.				
j. Re-cock the AT4.				
k. Firmly press downward on the red safety release catcl	n, and hold.			
1. Aim the AT4.				
m. Press and hold the red trigger button.				
n. Announce "Misfire" just loudly enough for friendly p	personnel in the immed	iate area to		
hear.				
o. Keep the AT4 pointed at the target.				
p. Release the red trigger button.				
q. Release the red safety release catch.				
r. If situation permits, wait two minutes.				
s. Return the cocking lever to the SAFE (uncocked) pos	sition.			
t. Remove the AT4 from your shoulder, keeping it poin	ted in safe direction.			
u. Cradle the AT4 in your left arm.				
v. Reinsert the transport safety pin / fork.				
w. Break off the sights to identify the AT4 as misfired. (
x. Place the AT4 on the ground, pointed in safe direction				
4. Perform performance measure 3 within 45 seconds (In sequence).			
Reason (s) for Failure:			Passed	Failed
Scorer's Signature:	Date:	Is this a	Yes	No:
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Clear, Load, Correct a Malfunction, Unload and Clear an MK 19 40mm Grenade Machine Gun

Tasks:

- 1. Clear an MK 19 40mm Grenade Machine Gun (IN SEQUENCE).
- 2. Load an MK 19 40mm Grenade Machine Gun (In sequence).
- 3. Correct malfunctions on an MK 19 40mm Grenade Machine Gun (In sequence).
- 4. Unload and clear an MK 19 40mm Grenade Machine Gun (IN SEQUENCE).

Test Conditions:

As a gunner, given a MK 19 Grenade Machine Gun, mounted on a tripod, with linked 40mm grenade ammunition, and a 40mm ammunition can. You have been directed to load the weapon and to take immediate actions to correct a failure to fire, and to unload the weapon (IN SEQUENCE).

Test Standards:

1. Within 1 minute, clear, load, correct a malfunction, unload and clear an MK 19 Grenade Machine Gun (IN SEQUENCE).

SOLDIER'S MANUEL CROSSWALK:

This task is based on task 071-030-0005 Load an MK 19 Grenade Machine Gun, 071-030-0008 Correct Malfunctions of an MK 19 Grenade Gun, and 071-030-0006 Unload an MK 19 Grenade Machine Gun. Performance measures can be found on https://atn.army.mil.

EQUIPMENT REQUIRED FOR STATION:

An assembled MK 19 40mm Grenade Machine Gun (tripod-mounted with T&E mechanism), a five-round belt of dummy MK 19 40mm Grenade Machine Gun ammunition, and a pencil or pen, a field table, a stopwatch, a clipboard, earplugs, and EIB Form MK19.2.

Site Setup:

Ensure the site provides an MK 19 40mm Grenade Machine Gun with dummy ammunition. The selected site should be relatively level, and the tripod-mounted gun should be well emplaced to keep the weapon from moving during the test.

Instructions to Candidate:

"Let me have your attention, at this point you must clear, load an MK 19 Grenade Machine Gun, perform immediate action on an MK 19 Grenade Machine, and unload and clear an MK 19 Grenade Machine (In Sequence). The purpose of this test is to determine your ability to load, correct a malfunction, and unload and clear the MK 19 Grenade Machine (In Sequence)."

"This point consists of the four tasks. You must pass all four of them to receive a GO. In order to pass a task, you must correctly perform all of the performance measures for that task. If you fail any task at this point, you will retest all of the four tasks."

"You will have 1 minute to clear, load an MK 19 Grenade Machine, perform immediate action on an MK 19 Grenade Machine, and unload and clear an MK 19 Grenade Machine (In Sequence). When I say "Begin," you will immediately begin by clearing, loading and firing the weapon in the direction it is now pointed. The belt of ammunition you have by your weapon will produce a malfunction after you fire a few rounds. You must correct the malfunction and continue to fire the weapon. You will then unload and clear the weapon (In Sequence)."

"You must accomplish all performance measures from the seated firing position. You may use only the equipment you will find on the ground cloth beside your weapon."

"Do you understand what you must do?"

If anyone has questions, repeat the instructions but do not elaborate on what you have read.

Pause five seconds and then say "BEGIN."

Allow the Candidate to proceed for one minute and then say "STOP."

Test Scorecard

Clear, Load, Correct a Malfunction, Unload and Clear an MK 19 40mm Grenade Machine Gun For use of this for, See USAIS Pam 350-6. Proponent is USAIS.

Name: (Last, First, MI) Rank: Unit:

- Tasks: 1. Clear an MK 19 40mm Grenade Machine Gun (In SEQUENCE).
 - 2. Load an MK 19 40mm Grenade Machine Gun (In sequence).
 - 3. Correct malfunctions on an MK 19 40mm Grenade Machine Gun (In SEQUENCE).
 - 4. Unload and clear an MK 19 40mm Grenade Machine Gun (IN SEQUENCE).

Performance Measures:	Pass	Fail
 Clear the MK19 Machine Gun (IN SEQUENCE). a. Place the safety switch on "S" (safe). b. Open the top cover assembly. c. lower one or both charging handles. 		
d. Pull the charging handle slightly to the rear. e. Allow sufficient space between the face of the bolt and the chamber to see both. f. check for live ammunition.		
g. Ride the bolt forward. h. Return the charging handle to its orginal upright postion.		
2. Attach feed throat to feedera. Squeeze the spring-loaded pins on feed throat.b. Insert into the slots on both sides of the feeder.		
 3. Insert a round. a. Open the top cover assembly. b. Insert the round through the feed throat (female first) into the feeder. c. Push the round across the first set of feeder pawls. d. Ensure the round is straight and firmly seated against the bolt. e. Push the secondary drive lever to the right. f. Close the top cover assembly. 		
 4. Load the first round to the fully-loaded position (IN SEQUENCE). a. Charge the weapon. (1) Lower both charger handles. (2) Pull both charger handles to the rear ensuring the bolt locks to the rear. (3) Return both charger handles to the forward position. b. Place safety switch in "F" (fire) position. c. Squeeze the trigger allowing the bolt to slam forward. d. Rotate both charger handles down. e. Pull both charging handles to the rear. f. Return both charging handle to the forward and up position. g. Place the weapon on "F" (fire). h. Try to FIRE 		

Test Scorecard

Clear, Load, Correct a Malfunction, Unload and Clear an MK 19 40mm Grenade Machine Gun For use of this for, See USAIS Pam 350-6. Proponent is USAIS.

Name: (Last, First, MI)	Rank:		Unit:		
Performance Measures:	•	•		Pass	Fail
 Take immediate action to correct a failure to a. Pull the charger handles to the rear. Dobserve the ejection port to see if a case, l c. Push the charger handles forward to the up d. Squeeze the trigger. 	ink, or round ejects.				
6. Unload and clear an MK 19 40mm Grenade1. Place the safety switch to S (SAFE).2. Remove the case catch bag, if applicable.	Machine Gun (IN SEC	QUENCE).			
7. Charge the weapon.					
 8. Remove live round or spent case from the bola. Insert the tip of a cleaning rod through the possible. b. Place the tip of the cleaning rod on top of bolt face as possible. c. Position one hand beneath the weapon to d. Force the live round off the bolt face and down on the cleaning rod. e. Catch the live round as it falls out. 	e receiver rail as close to the round or spent ca catch the round as it f	se, as clos	e to the		
9. Open the top cover assembly.					
10. Remove linked rounds from the feeder, if practice a. Reach beneath the feed tray with one hand b. Press and hold both the primary and second. Slide the linked rounds out of the feeder and d. Return the linked rounds to the ammunit	d. ndary positioning paw .nd out the feed throat				
11. Return the bolt to the forward position.a. Place the safety switch in the fire (F) positb. Hold one charger handle to the rear.c. Ride the bolt forward by squeezing the tright.d. Ensure both charging handles are forward	gger and easing the bo	lt forward	l.		
12. Place the safety switch in the S position.					
13. Perform performance measures 1 through 1.	2 within 1 minute in t	he seated	position.		
Reason (s) for Failure:				Passed	Failed
Scorer's Signature:	Date:		Is this a Retest?	Yes:	No: